

15750 U.S. PTO



122903

In re Patent Application of: John S. Sadowsky et al.

Title: SYSTEMS AND METHODS FOR ADAPTIVE BIT LOADING IN A MULTIPLE ANTENNA ORTHOGONAL  
FREQUENCY DIVISION MULTIPLEXED COMMUNICATION SYSTEM

Attorney Docket No.: 884.A56US1

Customer No.: 21186

22581 U.S. PTO  
10/750587



122903

**PATENT APPLICATION TRANSMITTAL**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Utility Patent Application under 37 CFR 1.53(b) comprising:
  - ☒ Specification (27 pgs, including claims numbered 1 through 30 and a 1 page Abstract).
  - ☒ Informal Drawing(s) (5 sheets).
  - ☒ Signed Combined Declaration and Power of Attorney (24 pgs).
  - ☒ Authorization to charge Deposit Account 19-0743 in the amount of \$1208.00 to pay the filing fee.
- ☒ Assignment of the invention to Intel Corporation (18 pgs) and Recordation Form Cover Sheet.
- ☒ Authorization to charge Deposit Account 19-0743 in the amount of \$40.00 to pay the Assignment recording fee.
- ☒ Information Disclosure Statement ( 2 pgs), Form 1449 ( 1 pgs )  
and copies of cited references ( 1 ).

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	30-20	10	x 18.00 =	\$180.00
INDEPENDENT CLAIMS	6-3	3	x 86.00 =	\$258.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$1208.00

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number: 21186

By: Ann M. McCrackin  
Atty: Ann M. McCrackin  
Reg. No. 42,858

"Express Mail" mailing label number: EV 332569264 US

Date of Deposit: December 29, 2003

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to  
The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.